

DD700i IP69K

WEIGHING TERMINAL AND CONTROL UNIT

DD700i is IP69K certified, offering the utmost protection against water and dust.

Ideal for industrial environments with the greatest hygienic requirements, DD700i can be washed with jets of water at high pressure and temperature.

The optional three-colour LED bar combined with the weight checking software allows classifying and checking the correct weight of the weighed products by sight.

Thanks to the IP69K USB port it is possible to securely export the weighings in CSV format to a USB stick.



Declaration
of Conformity



CE metrological
approval
(Directive 2014/31/EU)



Certification
OIML R76-1

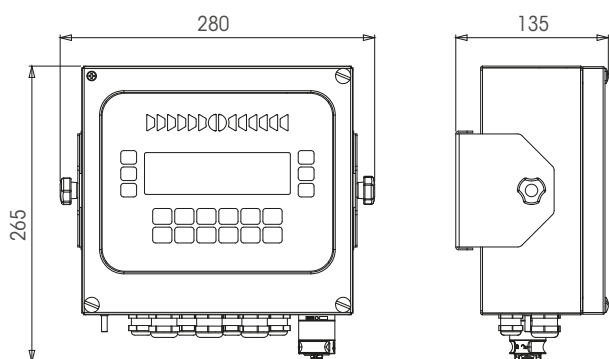


Stainless
steel
IP69K



DD700i IP69K VERSION

DD700i - IP69K VERSION



TECHNICAL FEATURES

COMMUNICATION PORTS	x1 RS232 x1 RS232/RS485/RS422 x1 USB-Host for USB keyboards and memory sticks x1 USB-Client for connecting to a PC x2 Digital inputs x2 Digital outputs (max 24 VDC/VAC, 190mA)
MAX NUMBER OF DIGITAL LOAD CELLS	12
MAX NUMBER OF SCALES	x1 digital, x2 analogue (multiplex)
MAX NUMBER OF ANALOGUE LOAD CELLS	Up to 12 analogue load cells of 350 ohm per scale
LOAD CELL POWER SUPPLY	5VDC
MAXIMUM RESOLUTION IN APPROVED VERSION	6000 and OIML (x2 4000e, x3 3000e)
WORKING TEMPERATURE	-10°C / +40°C
STORAGE TEMPERATURE	-20°C / +70°C
STORAGE TEMPERATURE (MAX NON-CONDENSED RELATIVE HUMIDITY)	-20°C / +70°C RH %
DISPLAY	135x32 mm backlit graphic

VERSION	DD700	DD700ic	DD700i	DD700 RACK	DD700 SELF
POWER SUPPLY	12 VDC / 110-240 VAC	12 VDC / 110-240 VAC	12 VDC / 110-240 VAC (24VDC optional)	12 VDC (24VDC optional)	110-240 VAC
FRONT PROTECTION	IP65	IP65	IP69K	IP65	IP65

OPTIONS

Analogue output 0-10VDC, 4-20mA
Profibus DP
Profinet
Ethernet/IP
Ethernet TCP/IP
WIFI (External)
4 inputs / 4 opto-isolated outputs
MPP Alibi Memory
Multicolour LED bar (DD700i only)
Power supply 12-24VDC (DD700i and DD700 Rack only)
Additional analogue scale input (multiplex)